

IN THE CLAIMS:

1. (Currently Amended) A method for dynamic access decision information retrieval, the method comprising:

receiving a request for access decision information from an application, wherein the request identifies one or more a plurality of entitlement information items for an entity and an identity of the entity;

determining an information provider for a given entitlement information item within the one or more entitlement information items, a given information provider for each one of the plurality of entitlement information items to form a plurality of information providers, wherein the plurality of information providers are determined based on the plurality of entitlement information items identified in the request that is received;

retrieving [[the]] a given entitlement information item from the information provider each one of the plurality of information providers, wherein the step of retrieving the given entitlement information item from each one of the plurality of information providers includes generating a retrieval client for each one of the plurality of information providers to form a plurality of retrieval clients, wherein the retrieval client retrieves the given entitlement information item from the information provider wherein each one of the retrieval clients retrieves entitlement information from a given one of the plurality of information providers that it is associated with;

forming a response, wherein the response includes the one or more entitlement information items; and

returning the response to the application

2. (Currently Amended) The method of claim 1, further comprising:

caching the retrieved given entitlement information item from each one of the plurality of information providers in a local storage.

3. (Currently Amended) The method of claim 1, further comprising:

identifying a cached entitlement information item within the one or more plurality of entitlement information [[item]] items; and

retrieving the cached entitlement information item from a local storage.

4. (Original) The method of claim 3, wherein the cached entitlement information is in the form of a container.

5. (Cancelled)

6. (Currently Amended) The method of claim [[5]] 1, wherein each one of the retrieval clients generates a protocol module to form a plurality of protocol modules, and wherein each one of the protocol modules retrieves entitlement information from a given one of the information providers that it is associated with using a provider specific protocol that is compatible with the given one of the information providers.

7. (Currently Amended) The method of claim [[5]] 1, wherein the entitlement information retrieved for all of the retrieval clients is in the form of a container.

8. (Previously Presented) The method of claim 1, wherein the application is an access manager that is operatively coupled to a web server that receives entity requests from the entity across a network.

9. (Original) The method of claim 8, wherein the access manager includes a rules engine.

10. (Previously Presented) The method of claim 8, wherein the entity is a user, and wherein the user contacts the web server to obtain a service therefrom.

11. (Currently Amended) An apparatus for dynamic access decision information retrieval, the apparatus comprising:

receipt means for receiving a request for access decision information from an application, wherein the request identifies one or more a plurality of entitlement information items for an entity and an identity of the entity;

determination means for determining an information provider for a given entitlement information item within the one or more entitlement information items a given information provider for each one of the plurality of entitlement information items to form a plurality of

information providers, wherein the plurality of information providers are determined based on the plurality of entitlement information items identified in the request that is received;

retrieval means for retrieving [[the]] a given entitlement information item from the information provider each one of the plurality of information providers, wherein the step of retrieving the given entitlement information item from each one of the plurality of information providers includes generating a retrieval client for each one of the plurality of information providers to form a plurality of retrieval clients, wherein the retrieval client retrieves the given entitlement information item from the information provider wherein each one of the retrieval clients retrieves entitlement information from a given one of the plurality of information providers that it is associated with;

forming means for forming a response, wherein the response includes the one or more entitlement information items; and

returning means for returning the response to the application.

12. (Currently Amended) The apparatus of claim 11, further comprising:

means for caching the retrieved given entitlement information item from each one of the plurality of information providers in a local storage.

13. (Currently Amended) The apparatus of claim 11, further comprising:

means for identifying a cached entitlement information item within the one or more plurality of entitlement information [[item]] items; and

means for retrieving the cached entitlement information item from a local storage.

14. (Original) The apparatus of claim 13, wherein the cached entitlement information is in the form of a container.

15. (Cancelled)

16. (Currently Amended) The method of claim [[15]] 11, wherein each one of the retrieval clients generates a protocol module to form a plurality of protocol modules, and wherein each one of the protocol modules retrieves entitlement information from a given one of the

information providers that it is associated with using a provider specific protocol that is compatible with the given one of the information providers.

17. (Currently Amended) The apparatus of claim [[15]] 11, wherein the entitlement information retrieved for all of the retrieval clients is in the form of a container.

18. (Previously Presented) The apparatus of claim 11, wherein the application is an access manager that is operatively coupled to a web server that receives entity requests from the entity across a network.

19. (Previously Presented) The apparatus of claim 18, wherein the entity is a user, and wherein the user contacts the web server to obtain a service therefrom.

20. (Currently Amended) A computer readable medium having a computer program product tangibly embodied therein, wherein the computer program product is operable in a data processing system for providing dynamic access decision information retrieval, the computer program product comprising:

instructions for receiving a request for access decision information from an application, wherein the request identifies one or more a plurality of entitlement information items for an entity and an identity of the entity;

instructions for determining an information provider for a given entitlement information item within the one or more entitlement information items a given information provider for each one of the plurality of entitlement information items to form a plurality of information providers, wherein the plurality of information providers are determined based on the plurality of entitlement information items identified in the request that is received;

instructions for retrieving [[the]] a given entitlement information item from the information provider each one of the plurality of information providers, wherein the step of retrieving the given entitlement information item from each one of the plurality of information providers includes generating a retrieval client for each one of the plurality of information providers to form a plurality of retrieval clients, wherein the retrieval client retrieves the given entitlement information item from the information provider wherein each one of the retrieval

clients retrieves entitlement information from a given one of the plurality of information providers that it is associated with;

instructions for forming a response, wherein the response includes the one or more entitlement information items; and

instructions for returning the response to the application.

21. (Currently Amended) The computer program product of claim 20, further comprising:
instructions for caching the retrieved given entitlement information item from each one of the plurality of information providers in a local storage.

22. (Cancelled)

23. (Currently Amended) The computer program product of claim 22, wherein the retrieval client generates a protocol module and wherein the protocol module retrieves the given entitlement information item from the information provider using a provider specific protocol 20, wherein each one of the retrieval clients generates a protocol module to form a plurality of protocol modules, and wherein each one of the protocol modules retrieves entitlement information from a given one of the information providers that it is associated with using a provider specific protocol that is compatible with the given one of the information providers.

24. (Currently Amended) The computer program product of claim 22, wherein the retrieved given entitlement information item is in the form of a container 20, wherein the entitlement information retrieved for all of the retrieval clients is in the form of a container.

25. (Previously Presented) The computer program product of claim 20, wherein the entity is a user, and wherein the user contacts the application to obtain a service therefrom.